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(71) Applicant (for all designated States except US): YEDA
RESEARCH & DEVELOPMENT CO. LTD. [IL/IL];
Weizmann Institute of Science, P.O. Box 95, IL-76100 Rehovot (IL).

(72) Inventor; and

(75) Inventor/Applicant (for US only): SHAI, Yechiel [IL/IL];
70 Bar-Simantov Street, IL-56333 Yehud (IL).

(74) Agent: WEBB, Cynthia; Webb & Associates, P.O. Box
2189, IL-76121 Rehovot (IL).

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(54) Title: DIASTEREOMERIC PEPTIDES USEFUL AS INHIBITORS OF MEMBRANE PROTEIN ASSEMBLY

(57) Abstract: The present invention relates to membrane binding diastereomeric peptides comprising amino acid sequences corre-
sponding to a fragment of a transmembrane proteins, wherein at least two amino acid residues of the diastereomeric peptides being
in a D-isomer configuration. The diastereomeric peptides are useful in inhibiting fusion membrane protein events, including specif-
ically viral replication and transmission.



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